

April 25, 1985

MEMORANDUM

SUBJECT: Preliminary Assessment - General Electric Apparatus Service, St. Louis, Missouri

FROM: Paul E. Doherty  
Chief, SINV/EP&R/ENSV

TO: Robert L. Morby  
Chief, SJPF

THRU: William J. Keffer  
Chief, EP&R/ENSV

John C. Wicklund  
Director, ENSV

David A. Wagoner  
Director, WSTM

Attached for your review is a preliminary assessment of the above referenced facility.

If you have any questions or comments, please call me at 236-3888.

Attachment

PED: KM 4/24/85  
SINV ER&R EUN  
PCP 4/25/85 H Hensley  
4/25/85 11 4/25/85

Det X 4/26/85

30288167



Superfund



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7  
25 FUNSTON ROAD  
KANSAS CITY, KANSAS 66115

April 25, 1985

MEMORANDUM

SUBJECT: Preliminary Assessment - General Electric Apparatus Service, St. Louis, Missouri

FROM: Paul E. Doherty *(initials)*  
Chief, SINV/EP&R/ENSV

TO: Robert L. Morby  
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THRU: William J. Keffer, *(initials)*  
Chief, EP&R/ENSV *(initials)*

John C. Wicklund *CJH for*  
Director, ENSV

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Attachment

**MISSOURI DEPARTMENT OF NATURAL RESOURCES**

(314) 849-1313

6060 Main Street, St. Louis, Missouri 63110

27,080 General Electric  
Apparatus Service

(From microfiche)

April 23, 1985

**RECORDED**

APP 24 365

Waste

MANAGEMENT OF WASTE

Mr. Richard Taboraski  
Materials Manager  
General Electric Company  
Mechanical Apparatus Service Shop  
2435 Cassens Drive  
Fenton, Missouri 63026

Dear Mr. Taboraski:

Enclosed please find the report of compliance based upon a recent inspection conducted by Mr. Joe Hooke of my staff pursuant to the federal and state hazardous waste management laws and enforcement regulations.

We are requesting that you provide our office with a written response documenting steps taken to comply with the recommendations presented in the report within 30 days of receipt of this letter.

Please submit a copy of your response, along with any attachments, also to the Waste Management Program in care of Mrs. Ann Gammie, Chief of Enforcement. The address is: 117 East Hickman Street, Jefferson City, Missouri 65102.

Thank you for your cooperation. Please advise should further clarification or assistance be needed.

Sincerely,

*Mike Duvall*

Mike Duvall - Chief  
Waste Management Unit  
St. Louis Regional Office

cc:  
REC.  
EAC.

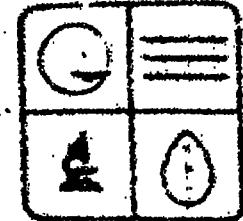
CC: General Office - Waste Enforcement Section

# MISSOURI DEPARTMENT OF NATURAL RESOURCES

(314) 849-1313

St. Louis, Missouri 63103

Missouri Department of Natural Resources



## RCRA COMPLIANCE INSPECTION REPORT

### FACILITY

General Electric Company  
Mechanical Apparatus Service Shop  
2455 Cassens Drive  
Fenton, Missouri 63026  
(314) 343-1777

WASTE GENERATOR ID#: D3  
U. S. EPA ID#: MO00000003

Mr. Richard Taborowski - Materials Manager

### INTRODUCTION

An inspection of the General Electric Company Mechanical Apparatus Service Shop (General Electric) was conducted on April 11, 1984, to assess compliance with all applicable requirements pursuant to the Resource Conservation and Recovery Act (RCRA) and the Missouri Hazardous Waste Management Law. Joe Warko, Environmental Specialist represented the Missouri Department of Natural Resources - St. Louis Regional Office (NDNR - SLRO). Mr. Richard Taborowski, Materials Manager, represented General Electric.

General Electric is engaged in repairing mechanical apparatus such as industrial pumps, generators, and jet-engine turbines. Much of the repair work is done on mining equipment. The repair process involves disassembly, steam cleaning, welding, remachining, rebuilding, balancing, and inspecting.

Equipment to be repaired is cleaned clean with an alkaline soap. Waste from the cleaning operation drains to a separator where the sludge is collected in a 1000 gallon sump. The decanted water is discharged to the MSD sewer. Approximately 1000 gallons of sludge is currently contained in the sump and represents accumulation over the four (4) year period that the facility has been in operation. It has not been determined if the waste sludge is hazardous.

Waste from the recent steam cleaning of lead mining equipment was managed as hazardous waste because of the possible high lead content. The waste (1000, 1000) was collected in 5-gallon drums and transported by Ashland Chemical Company to Ashland's St. Louis facility for storage prior to shipment to a landfill.

Waste drumming and cutting oil is also generated at the facility. The oil is stored in 55-gallon drums and transported by Finsol Company to an approved reclamation facility.

### NONCOMPLIANT FEATURES

1. The handling of hazardous waste in storage was not labeled in accordance with 10 CSR 24-5.010(6).

2. The container of hazardous waste in storage was not closed in accordance with 40 CFR 265.173(a).
3. The hazardous waste storage area had not been inspected in accordance with 40 CFR 265.14.
4. Inspections of emergency equipment, security devices, and operating equipment had not been conducted in accordance with 40 CFR 265.15.
5. Security had not been provided at the facility in accordance with 40 CFR 265.14.
6. Complete documentation of personnel training had not been maintained in accordance with 40 CFR 265.15.
7. A complete contingency plan had not been developed in accordance with 40 CFR 265 subpart D.
8. An operating record had not been maintained in accordance with 40 CFR 265.73.
9. A closure plan had not been developed in accordance with 40 CFR 265 subpart G.
10. Financial requirements had not been met in accordance with 40 CFR 265 subpart H.

#### COMMENTS

The inspection consisted of an initial meeting with Mr. Tamborek followed by a review of the completed hazardous waste manifest. A plant tour and a review of the required records were then conducted.

A review of the completed hazardous waste manifest document revealed that only one (1) off-site shipment had occurred since the facility commenced operations. Three (3) drums of steam cleaning sludge were transported off-site on April 1, 1985.

One (1) 55-gallon drum of hazardous waste was present in the storage area. The waste, registered as lead contaminated sludge (D0008), was generated from a flame spray cleaning operation which has since been discontinued. The top of the container had been cut off and the drum was open. Hazardous waste labels were also lacking. No inspections of the storage area had been conducted, and a schedule for inspecting operating equipment had not been developed.

During the inspection of the storage area it was noted that a fence was being installed around the facility. However, no access is granted outside into the waste storage area currently exists. A 24-hour security system was not available, and no contractual storage charges were paid.

Complete documentation of personnel training had not been maintained. Recordings indicated that personnel had been trained did not include the

April 23, 1985

Page Three

job titles for each position at the facility related to hazardous waste management and a job description for each position.

The facility contingency plan was incomplete. Names, addresses, and telephone numbers of emergency coordinators as well as a description and location of emergency equipment were not included in the plan. Also, formal arrangements with the local emergency agencies had not been made.

A closure plan which includes a description of how and when the facility will be closed, an estimate of maximum hazardous waste inventory, steps to decontaminate equipment, and a cost estimate for closure had not been developed. Financial assurance for closure and liability for sudden accidents were not available for review.

This compliance inspection was based upon the company's classification as a storage facility under interim status. Since only small quantities of hazardous waste are generated it may be wise General Electric to petition EPA to rescind the Part A permit and delete interim status.

#### RECOMMENDATIONS

1. Place the waste flame spray sludge into a proper container which can be closed, and affix the appropriate radioactive waste label.
2. Develop an inspection schedule, and conduct the required contingent inspection.
3. Provide the required security measures.
4. Completely document all personnel training.
5. Develop a complete facility contingency plan.
6. Develop and maintain a facility operating record.
7. Develop a facility closure plan.
8. Obtain financial assurance for closure and liability for sudden accidents.
9. Determine if the waste flame cleaning sludge is hazardous, and manage the material accordingly.

Should you have any questions concerning this inspection or a specific problem contact the S.E. Office Regional Office.

APPROVED:

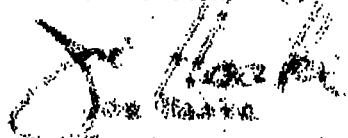


F. D. DeGraaf, Manager

Regulatory Affairs Division

U.S. Environmental Protection Agency

PURSUANT TO:



J. C. Johnson

U.S. Environmental Protection Agency

Facility Name: Watson Energy Resources Company LLC

Address: 400 N. Zeeb Rd.

Facility Address: 3405 Cass Dr.

Facility ID: 00000000000000000000000000000000

Facility Representative: Mr. Robert Tamburini

Facility Type: Manufacturing

Title: Manager, Materials

Other Number: None

This Facility is EIS# 255

Report Period: 01/01/2018 - 12/31/2018

Provide a brief description of the manufacturing process.

Process: Coal Ash Slurry Production. This facility is a coal ash slurry plant. It receives coal ash from the local utility company. The ash is then processed through a series of tanks and pipes to produce a slurry product. This product is then transported via truck or railcar to various locations for further processing.

#### 1. The following will be provided:

Module	Component/Function	With Signature/Initials	U.S. EPA Approval Date	Comments/Fair
<u>State Specific Data</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>
<u>State Specific Data Form</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>
<u>Facility Specific Data</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>
<u>Report</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>

Exact amount going to Revenue Recovery or Power  
Plant subject to generator fee

(Please attach table if other than \$0.00  
going toward the generation from utility & revenue)

Generator fee applicable to this facility? Yes  No   
The feed tax applicable to this facility? Yes  No

(If yes, to the building owner, the    
generator fee is being applied to the    
generator by the building owner)

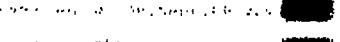
The land disposal fee applicable to this facility? Yes  No   
The cost of removal of hazardous waste generated to less than 450 pounds, to more than 4500000 pounds annually and  
the total amount of this residue will be proportionate to less than 100000 pounds, to more than 1000000000 pounds annually  
and to never accumulate. If building has no different of pollution it would    
the generator responsible of waste is responsible? Yes  No

- 1. Generator Address:
- 2. Corresponding address with U.S. number:
- 3. Facility Registration number:
- 4. Generator's name, address, utility number, gen. #, number:
- 5. Corresponding name, address, utility number, gen. #, number:
- 6. Corresponding name, address, utility number, gen. #, number:
- 7. Corresponding name, address, utility number, gen. #, number:
- 8. Corresponding name, address, utility number, gen. #, number:
- 9. Corresponding name, address, utility number, gen. #, number:
- 10. Corresponding name, address, utility number, gen. #, number:

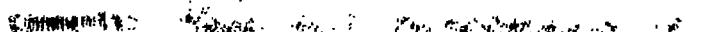


Page 7

~~CONFIDENTIAL - SECURITY INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08/08/2014 BY SP/OP TEST UNIT (110)~~

2. Receiving and after cleaning, we can see following to  
the ship from the port side.   
3. Description of ship and what the ship will be used.  
4. Estimate of weight - maximum for transhipment weight.  
5. Total of cargo items to be processed transhipment vessel.  
6. Estimated transhipment rate for this ship and in  
7. Total quantity for transhipment vessel.  
8. Estimated time duration for transhipment vessel.  
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Comments:  



# ecology and environment, inc.

FAIRWAY WEST OFFICE BLDG., 4350 JOHNSON DRIVE, SHAWNEE MISSION, KANSAS 66205, TEL. 913-432-9961

International Specialists in the Environmental Sciences

## MEMORANDUM

TO: Paul Doherty, ARPO

FROM: Stephen Yarbrough, E&E/FIT

DATE: April 23, 1985

SUBJECT: Preliminary assessment of General Electric Apparatus Service, St. Louis, Missouri  
TDD# R-07-8502-01

The Ecology and Environment, Inc. Field Investigation Team (E&E/FIT) was tasked on February 5, 1985 to perform a preliminary assessment of the General Electric Apparatus Service, located in Fenton, Missouri. The site was identified by the Region VII office of the U.S. Environmental Protection Agency (EPA) under the Resource Conservation and Recovery Act (RCRA) following the filing of a Notification of Hazardous Waste Activity form (No. 8700-12). The purpose of this preliminary assessment is to determine any hazards potentially posed by this site and to make recommendations concerning the need for further investigation.

The General Electric Apparatus Service is a machine repair and cleaning facility. The site is owned by General Electric and is only one of several GE facilities in the St. Louis area. This facility has been in operation since 1981 (Ref. 1). The site contact is Mr. Richard Tamborski, Materials Manager (314) 768-6142. The legal description of this site is the NE 1/4, NE 1/4, SW 1/4, of Section 15, R.5E., T.44N. The site coordinates are 38° 33' 45" N. and 90° 26' 15" W. (Ref. 2). The site consists of one large office/maintenance building, a parking area and an outdoor storage shed. The site occupies approximately three to five acres (Ref. 1). The street address is General Electric Apparatus Service, Cassens Drive, Fenton, Missouri 63026 (Ref. 3).

A site visit was conducted by Steve Yarbrough and Bill Kwoka (E&E/FIT) on March 22, 1985. The E&E personnel were met on-site by Mr. Richard Tamborski of General Electric. Mr. Tamborski stated that GE's Notification of Hazardous Waste Activity form was no longer totally accurate. This form, filed in August of 1980, showed that GE was handling the following materials: 1,1,1-trichloroethane, acetone, asbestos, urethane, isobutyl alcohol, xylene, methyl ethyl

ketone, methyl parathion, naphthalene, toluene, and methyl chloroform (Ref. 3). Mr. Tamborski stated that only xylene, toluene and 1,1,1-trichloroethane were used at this facility; he had no knowledge of the other products. He was of the opinion that those products might have been included on the original notification form because of anticipated use in the future. Mr. Tamborski stated that methyl parathion had not been used at this facility and was not stored there (Ref. 1).

The E&E personnel were escorted through the entire facility by Mr. Tamborski and shown some of the work stations and product storage areas. There were no signs of unstable containment of waste products inside the facility. Mr. Tamborski also showed the team the outdoor storage area. In this area, there were approximately forty drums, many of which were empty. Some of the drums contained spent xylene and toluene and there were at least five labeled 1,1,1-trichloroethane. The drums were stored on an asphalted area behind the maintenance facility. There were no signs of spills or other problems in this area.

Mr. Tamborski stated that General Electric used Ashland Chemical to pick up any waste solvents from the site. These wastes were then delivered to GE's Polk Drive facility in St. Louis for further handling. Mr. Tamborski assured the E&E personnel that no wastes had been buried or otherwise disposed of on this site (Ref. 1).

The General Electric Apparatus Service facility is built upon a Fishpot-Urban land complex with 0-5% slope. The Fishpot-Urban land complex may consist of up to 40% fill material. Runoff over the entire complex is medium with moderately slow permeability. A perched water table two to five feet below the land surface often occurs in late winter and early spring (Ref. 4). This facility is located within the Meramec River Floodplain and the site's grounds have been flooded in the past (Ref. 1). Bedrock in this area is St. Louis Limestone. Directly below the Fishpot-Urban land complex is alluvium from 50 to 60 feet thick (Ref. 5).

The three spent waste products viewed by E&E personnel were xylene, toluene, and 1,1,1-trichloroethane. These were stored outside the facility in 55 gallon drums. These waste

Page Three  
TDD# R-07-8502-01

solvents are regularly generated in GE's cleaning and maintenance operations and are stored only briefly until Ashland Chemical Company can remove the drums from the site. Because of the lack of any evidence indicating past mis-handling of these products and the absence, at this site, of any other potential hazardous wastes, it is the recommendation of E&E/FIT that General Electric Apparatus Service needs no further investigation at this time.

SY:sd

References

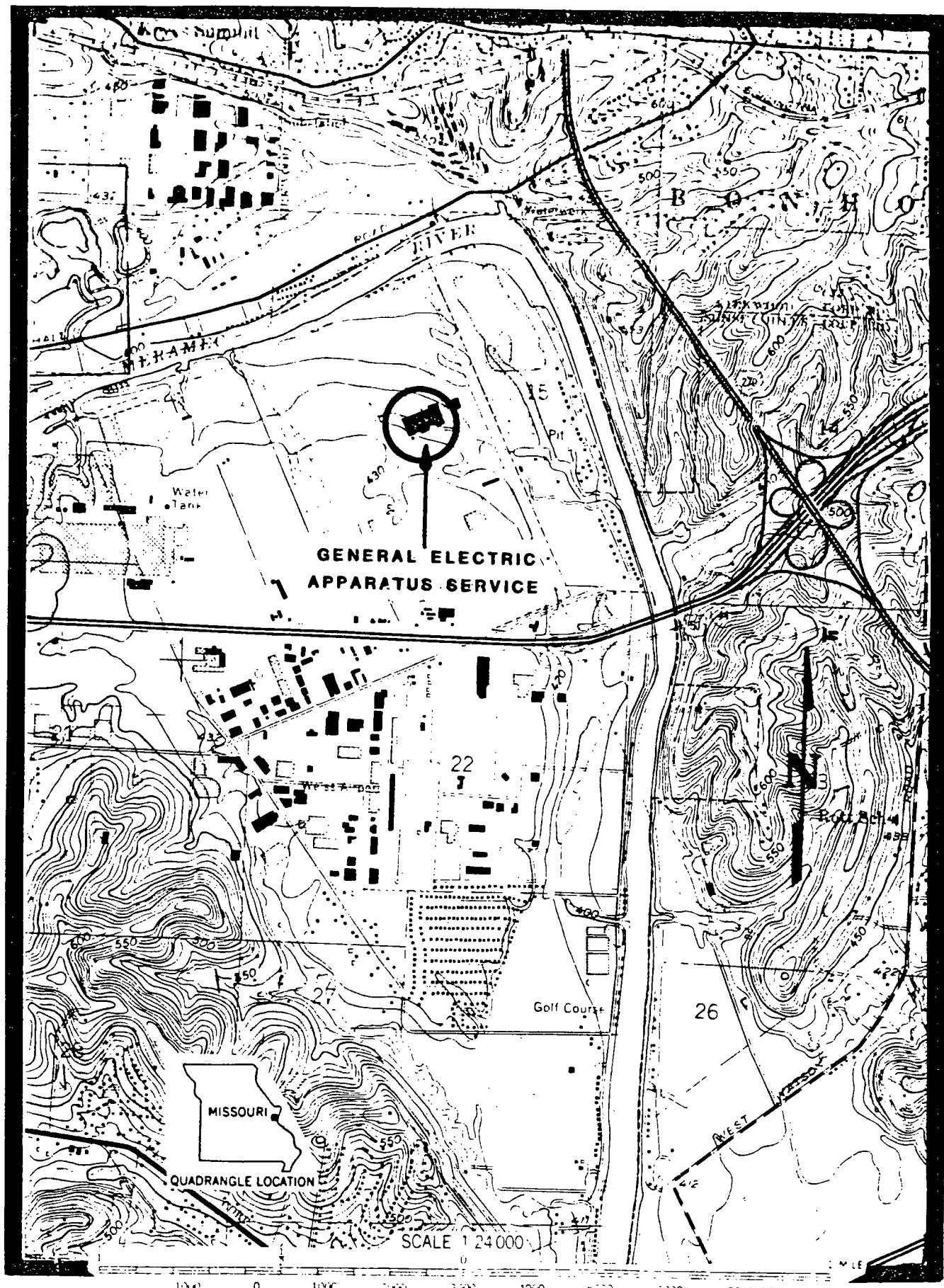
1. On-site obsservations and interviews with site personnel conducted March 22, 1985 by Steve Yarbrough and Bill Kwoka, E&E/FIT @ 9:00 a.m. until 9:40 a.m.
2. Kirkwood, MO 7.5 Minute Topographic Map, United States Geological Survey, 1982.
3. Comprehensive Environmental Response Compensation and Liability Act (CERCLA) file obtained from Region #7 U.S. EPA office, EPA ID# MOD000687483.
4. Soil Survey of St. Louis County and St. Louis City, MO. U.S. Department of Agriculture in cooperation with the Soil Conservation Service and the Missouri Agricultural Experiment Station, April, 1982, pg. 26, Map Plate #11.
5. Water Resources Report No. 30, Water Resources - St. Louis Area, Missouri, Don E. Miller et. al. 1974, pg. 9.

KIRKWOOD QUADRANGLE

MISSOURI

7.5 MINUTE SERIES (TOPOGRAPHIC)

GENERAL ELECTRIC APPARATUS SERVICE



SCALE 1:24000

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 10 15 20 25 30 KILO METER

CONTOUR INTERVAL 10 FEET

NATIONAL GRID SYSTEM

Photographer:

Steve Yarbrough

Witness:

John Dillon



GE Apparatus Service

08/01/85

00

Date: Feb. 21, 1985

Time: @ 1030

Direction West

No. 1 Subject: General Electric Apparatus Service  
from off-site location.

Facility GE Apparatus Service

Photographer:

Witness:

Date

Time:

Direction

No. \_\_\_\_\_ Subject: \_\_\_\_\_

Facility \_\_\_\_\_



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT

I IDENTIFICATION  
01 STATE OR TERRITORY  
MO D000687483

II. SITE NAME AND LOCATION

01 SITE NAME (Agency name or business name)	02 STREET, ROOM NUMBER OR SPECIFIC LOCATION IDENTIFIER				
General Electric Apparatus Service	Cassens Drive				
03 CITY Fenton	04 STATE MO	05 ZIP CODE 63026	06 COUNTY St. Louis	07 COUNTY CODE	08 CENSUS DIST.
09 COORDINATES: LATITUDE 38°3'345"N	LONGITUDE 90°26'15"W				

10 DIRECTION TO SITE (Starting from nearest major road)

From the junction of I-44 and I-270 go west on I-44 and exit at Rudder Avenue. Go northeast on Rudder Avenue to Cassens Drive. Go left on Cassens drive and continue north 1 mile to the site. (on the left)

III. RESPONSIBLE PARTIES

01 OWNER (Business) General Electric Company	02 STREET (Business, mailing, residence) 1115 East Road				
03 CITY St. Louis	04 STATE MO	05 ZIP CODE 63110	06 TELEPHONE NUMBER (314) 342-7800		
07 OPERATOR (if known and different from owner) General Electric Apparatus Service	08 STREET (Business, mailing, residence) Cassens Drive				
09 CITY Fenton	10 STATE MO	11 ZIP CODE 63026	12 TELEPHONE NUMBER (314) 342-7809		

13 TYPE OF OWNERSHIP (Check one)

A PRIVATE  B FEDERAL \_\_\_\_\_  
 C STATE  D COUNTY  E MUNICIPAL  
 F OTHER \_\_\_\_\_  
 G UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check if that applies)

A RCRA 3001 DATE RECEIVED 8/8/80 MONTH DAY YEAR  B UNCONTROLLED WASTE SITE (CERCLA 103c) DATE RECEIVED / / MONTH DAY YEAR  C NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION <input checked="" type="checkbox"/> YES DATE 3/22/85 MONTH DAY YEAR <input type="checkbox"/> NO	BY (Check if that applies) <input type="checkbox"/> A EPA <input checked="" type="checkbox"/> B EPA CONTRACTOR <input type="checkbox"/> C STATE <input type="checkbox"/> D OTHER CONTRACTOR <input type="checkbox"/> E LOCAL HEALTH OFFICIAL <input type="checkbox"/> F OTHER CONTRACTOR NAME(S) Ecology & Environment	
02 SITE STATUS (Check one) <input checked="" type="checkbox"/> A ACTIVE <input type="checkbox"/> B INACTIVE <input type="checkbox"/> C UNKNOWN	03 YEARS OF OPERATION January 81 present BEGINNING YEAR ENDING YEAR	<input type="checkbox"/> UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT KNOWN OR ALLEGED

xylene, toluene, and 1,1,1 - Trichloroethane.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND OR POPULATION

None

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

A HIGH (Inspection required promptly.)  B MEDIUM (Inspection required.)  C LOW (Inspection on time available basis.)  D NONE (No further action needed. Complete current disposal form.)

VI. INFORMATION AVAILABLE FROM

01 CONTACT Robert T. Arthur - Manager	02 OF (Agency Organization) General Electric Company			03 TELEPHONE NUMBER 314 342-7809
04 PERSON RESPONSIBLE FOR ASSESSMENT Stephen L. Yarbrough	05 AGENCY E&E	06 ORGANIZATION FIT	07 TELEPHONE NUMBER 913 432-9961	08 DATE 4/5/85 MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 2 - WASTE INFORMATION

I IDENTIFICATION  
STATE ID. NO. MO D000687483

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATE	02 WASTE QUANTITY AT SITE (Measure of quantity)	03 WASTE CHARACTERISTICS	04 HAZARD CLASSIFICATIONS
A. SOLID B. POWDER/FINE C. SLUDGE D. OTHER	E. LIQUID F. GASEOUS G. GEL H. SOLIDS	I. MEASURE TON CUBIC YARDS NO OF DRUMS 40	X A TOXIC H CORROSIVE C RADIACTIVE D FLAMMABLE X E VOLATILE F INFECTIOUS G FLAMMABLE H CORROSIVE I INCOMPATIBLE M NOT APPROVED

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS	@ 40 55 gal.	drums	
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS			

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
Sol.	xylene	1330-20-7	stored in 55 gal. drums	unknown	unknown
Sol.	toluene	108-88-3	" "	"	"
Sol.	1,1,1 - trichloroethane	25323-89-1	" "	"	"

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Check specific references, e.g., State files, sample analysis reports)

see attached references.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

IDENTIFICATION  
STATE: MO DATE: 10/10/81  
D000687483

II HAZARDOUS CONDITIONS AND INCIDENTS

01 A GROUNDWATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

none known

01 B SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

None known. Meramac River is @ 1/2 mile or less to the east of the site.

01 C CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

none known

01 D FIRE EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

Two spent solvents on-site have the characteristic of ignitability.  
Flashpoints are as follows: Toluene ----- 40°F  
xylene----- 81°F

01 E DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

Products are stored in sealed steel drums.

01 F CONTAMINATION OF SOIL  
03 AREA POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

Spent solvents are stored on asphalted area.

01 G DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

none known

01 H WORKER EXPOSURE/INJURY  
03 WORKERS POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

none reported

01 I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED

02 OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

POTENTIAL

ALLEGED

None expected. Site is in an industrial setting.



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
STATE	MO

MO D000687483

II. HAZARDOUS CONDITIONS AND INCIDENTS

01  J DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

none known

01  K DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

none known

01  L CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

none known

01  M UNSTABLE CONTAINMENT OF WASTES  
(Such as leaking drums, leaking tanks, leaking pipes, etc.)

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

04 NARRATIVE DESCRIPTION

none known

01  N DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

none known

01  O CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

none known

01  P ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE)

POTENTIAL

ALLEGED

none known

05 DESCRIPTION OF ANY OTHER KNOWN POTENTIAL OR ALLEGED HAZARDS

none known

III. TOTAL POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_

IV. COMMENTS

V. SOURCES OF INFORMATION (Check specific references e.g. state files, sample analysis reports)

See attached references.